

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

JEFFKOP01.P0001PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
Not Yet Assigned

09/673174

INTERNATIONAL APPLICATION NO.
PCT/US99/25566INTERNATIONAL FILING DATE
29 October 1999PRIORITY DATE CLAIMED
30 October 1998TITLE OF INVENTION PRODUCTION OF BIOMEDICAL PEPTIDES AND PROTEIN IN PLANTS USING
PLANT VIRUS VECTORS

APPLICANT(S) FOR DO/EO/US

Koprowski, Hilary and Yusibov, Vidadi

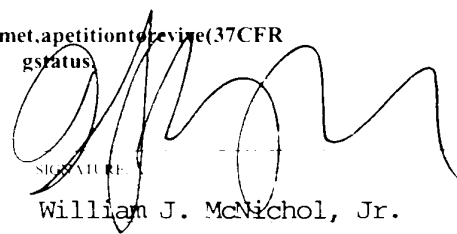
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and or address letter.
16. ☒ Other items or information:
 1. Copy of Verified Statement (Declaration) Claiming Small Entity Status [37 CFR 1.9(f) and 1.27(d)];
 2. Sequence Listing - CRF copy and paper copy; and
 3. Cover letter with Certificate of Express Mailing.

529 Rec'd PCT/PTC 12 OCT 2000

U.S. APPLICATION NO. 09/673177 Not Yet Assigned		INTERNATIONAL APPLICATION NO. PCT/US99/25566		ATTORNEY/DOCKET NUMBER JEFFKOP01.P0001PCT	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provision of PCT Article 33(1)-(4) \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provision of PCT Article 33(1)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$690.00				CALCULATIONS PROUSE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	16 -20=	0	X \$18.00	\$	
Independent claims	8 -3=	5	X \$78.00	\$390.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$1,210.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$605.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$605.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$605.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0586</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO William J. McNichol, Jr., Esq. REED SMITH 2500 Liberty Place 1650 Market Street Philadelphia, PA 19103 Phone No. (215) 241-7951 Fax No. (215) 851-1420			SIGNATURE:  NAME: William J. McNichol, Jr. 31,179 REGISTRATION NUMBER October 12, 2000		

09/673174
529 Rec PCT/PTO 12 OCT 2000

REED SMITH SHAW & MCCLAY LLP

Writer's Direct Numbers:
Phone 215-241-7950
Fax 215-851-1420
wmcnichol@reedsmith.com

2500 One Liberty Place
1650 Market Street
Philadelphia, Pennsylvania 19103-7301/110/12/00
Phone: 215-851-8100
Fax: 215-851-1420
October 12, 2000

RECEIVED

23 NOV 2000

BOX PCT
Attention: PCT Legal Staff
Commissioner for Patents
Washington, D.C. 20231

Re: International Application No. PCT/US99/25566
Title: "PRODUCTION OF BIOMEDICAL PEPTIDES AND PROTEIN
PLANTS USING PLANT VIRUS VECTORS"
Inventors: Hilary Koprowski and Vidadi Yusibov
Applicant: Thomas Jefferson University
International Filing Date October 29, 1999
Priority Date Claimed October 30, 1998
Attorney Docket No. JEFF-KOP01.P0001

EXPRESS MAIL CERTIFICATE (37 CFR 1.10)

Express Mail Label No. EL598335897US

Date of Deposit October 12, 2000

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to BOX PCT - ATTN: PCT LEGAL STAFF Commissioner for Patents Washington, D.C. 20231

Name: William J. McNichol, Jr.

Signature

Dear Sir:

Enclosed for filing in connection with the above-referenced patent application are the following documents:

1. Petition For Revival Of An International Application For Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b) (2 sheets);
2. Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (2 sheets);
3. Verified Statement (Declaration) Claiming Small Entity Status (37 CFR 1.9(f) And 1.27(d)) - Non-Profit Organization;
4. Executed Declaration and Power of Attorney;
5. Copy of the International Application as filed;
6. Copy of the International Application as Published by the WIPO along with a copy of the Search Report;
7. Statement Regarding Sequence Listing together with the Sequence Listing (Paper copy and CRF copy);

Harrisburg, PA McLean, VA Newark, NJ New York, NY Pittsburgh, PA Princeton, NJ Washington, DC

RECEIVED
OCT 12 2000

09/673174
529 Rec'd PCT/PTO 12 OCT 2000

REED SMITH SHAW & MCCLAY LLP

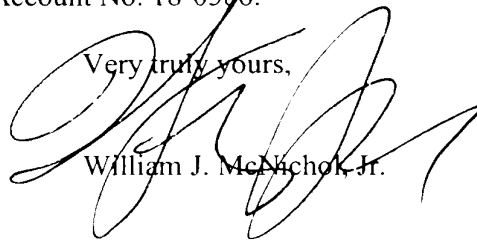
BOX PCT - ATTN: PCT Legal Staff
Commissioner for Patents
October 12, 2000
Page 2

RECEIVED
OCT 12 2000
PCT/PTO

8. A check in the amount of \$605.00 to cover the National Fee and a check in the amount of \$620.00 to cover the Petition For Revival of An International Application For Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR1.137(b); and
9. A self-addressed stamped postcard, return of which is requested to acknowledge receipt of the enclosed documents.

Kindly acknowledge receipt of these documents by returning the enclosed self-addressed, stamped postcard to me. The Commissioner is hereby authorized to charge any additional fees required in connection with this filing to Account No. 18-0586.

Very truly yours,



William J. McNichols, Jr.